Guidelines

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Interim Guidelines for Environmental Cleaning and Disinfection of Premises With Transient Exposure to Confirmed Cases(s) of the COVID-19 (Coronavirus Disease 2019)

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Interim Guidelines for Environmental Cleaning and Disinfection of Interim Guidelines for Environmental Cleaning and Disinfection of Premises With Transient Exposure to Confirmed Cases(s) of the COVID-19 (Coronavirus Disease 2019)

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This document provides guidance by the National Environment Agency (NEA) of Singapore, to assist owners or operators of non-healthcare premises to carry out environmental cleaning for areas with transient exposure to confirmed case(s) of COVID-19 (Coronavirus Disease 2019) in non-healthcare premises.

This will apply to premises and public spaces visited by a confirmed case, where the confirmed case has been present only for a short period of time.

For areas where confirmed cases have spent significant amount of time, please refer to the "Interim Guidelines for Environmental Cleaning and Disinfection of Areas Exposed to Confirmed Case(s) of COVID-19 (Coronavirus Disease 2019) in Non-Healthcare Commercial Premises". For residences that may be exposed to the COVID-19, please refer to the "Interim Guidelines for Environmental Cleaning and Disinfection of Areas in Residences that May Be Exposed to the Novel Exposed to COVID-19 (Coronavirus Disease 2019)".

This guidance is *interim* as it is based on our current knowledge of the COVID-19, and has been adapted from guidance documents from the Ministry of Health (MOH)¹, Singapore and the Centres for Disease Control and Prevention, United States².

A. General Good Practices

1. As the virus can survive on surfaces of different materials for at least 2 to 3 days, surfaces potentially contaminated with novel coronavirus (e.g. commonly touched surfaces, surfaces which may

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have been exposed to respiratory droplets such as sneezes or coughs, and floors) should be sanitised.

- 2. Thoroughly clean toilets, using a different set of cleaning equipment (disposable cloths, mop, etc). Pay attention to the disinfection of frequently touched areas such as sinks, toilet bowls and seat covers.
- 3. Seek medical attention if you are feeling unwell.

B. Cleaning of Premises

I. Items to Prepare for Cleaning of Premises

Prepare these items before you start to clean the premises:

- 1. Disposable gloves
- 2. An appropriate disinfectant with indication of effectiveness against coronavirus, or bleach solution. Please refer to the "Interim List of Households and Active Ingredients of Disinfection of COVID-19 (Coronavirus Disease 2019)" for a list of disinfectants and active ingredients that can be used.
- 3. A change of clothes
- 4. Plastic/Trash bags
- 5. Water
- 6. Disposable cloths or rags
- 7. Pail
- 8. Mop

II. Cleaning Instructions

- 1. Before you start cleaning, put on a pair of gloves. Avoid touching your face, mouth, nose and eyes during clean-up. *There is no need to wear a mask if you are well.*
- 2. Prepare the disinfectant or bleach solution (dilute 1 part bleach in 49 parts water, 1000 ppm or according to the manufacturer's recommendations).
- 3. Keep the windows open for ventilation.
- 4. Mop the floor with the prepared disinfectant or bleach solution, starting from one end of the premises to another.
- 5. Soak cloths with the prepared disinfectant or bleach solution and use them to wipe all frequently touched areas (e.g. lift buttons, handles, doorknobs, armrests, seatbacks, tables, air/light controls, keyboards, switches, blinds, windows, walls, etc).
- 6. Avoid using a spray pack to apply disinfectant on potentially highly contaminated areas (such as toilet bowl or surrounding surfaces) as it may create splashes which can further spread the virus.
- 7. Clean toilets with a separate set of cleaning equipment (disposable cleaning cloths, mops, etc) using disinfectant or bleach solution.
- a. Clean all accessible surfaces (sinks, taps, soap dispensers, toilet roll dispensers, walls, cubicle doors, cubicle locks, handles, flush buttons, etc).

- b. Clean urinals and toilet bowls with a brush and use a separate cloth for seat covers. Brush and cloths used for these should not be used for other surfaces.
- c. After disinfection, clean the floor with disinfectant from the exit inwards.
- 8. Remove cushion covers and other fabrics for washing. Use a washing machine and detergent to wash.
- 9. Repeat cleaning the floor with the prepared disinfectant or bleach solution, starting from one end of the premises to another. Avoid going from an area that has not been cleaned to an area that has been cleaned, to avoid dirtying the cleaned area.
- 10. Throw away all cloths and rags used, as well as other waste from the clean-up, into double-lined plastic/trash bags.
- 11. Remove gloves, wash your hands with soap and water.
- 12. Throw gloves into double-lined plastic/trash bags.
- 13. All waste generated from the clean-up (gloves, cloths, etc.) should be segregated from other waste (e.g. food waste), and disposed of as regular waste as soon as possible.
- 14. Shower or wash up and change your clothes immediately after the clean-up.
- 15. Air and ventilate the premises.
- $1\,$ Ministry of Health, Singapore. (2014). MOH Pandemic Readiness and Response Plan for Influenza and other Acute Respiratory Diseases
- 2 United States Centres for Disease Control and Prevention (US CDC). (2020). Prevention Steps for Caregivers and Household Members. Retrieved from US CDC website: https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html